

## EAST Search History

| Ref # | Hits | Search Query                                      | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L30   | 808  | (713/155).CCLS.                                   | US-PGPUB;<br>USPAT   | OR               | OFF     | 2007/05/11 16:07 |
| L31   | 26   | L30 and authority and (namespace or (name space)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/05/11 16:07 |
| S1    | 722  | (713/155).CCLS.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/02 09:22 |

## EAST Search History

|    |     |  |  |    |     |                  |
|----|-----|--|--|----|-----|------------------|
| S2 | 191 | ( "20050066160" "6230266"<br>"6256741" "6216231" "6216231"<br>"5491752" "20040260946"<br>"6615350" "5923756" "6198824"<br>"7062781" "20010034841"<br>"6405313" "6088805" "5872848"<br>"6085322" "6105010" "6304974"<br>"6775782" "6990588"<br>"20020049910" "20040199768"<br>"20050144144" "20050149724"<br>"20060129825" "6049872"<br>"20020016777" "20010020274"<br>"6160891" "6301658" "7058611"<br>"7080251" "20020007346"<br>"20020046340" "20020128973"<br>"20030065920" "20030126432"<br>"20040153670" "20050081037"<br>"20050257058" "5796833"<br>"6851054" "6938156" "6950940"<br>"7010691" "7047416" "7082533"<br>"20020026575" "20020129248"<br>"20020166048" "20040078340"<br>"20040128508" "5793868"<br>"6119230" "6978369"<br>"20030115151" "5687235"<br>"20060155985" "20020144110"<br>"20020144120" "20030005286"<br>"20050108575" "5220604"<br>"5933503" "5901227" "6185316"<br>"6089451" "20020013765"<br>"20030177361" "6898711"<br>"7080041" "20040015689"<br>"5818936" "6910020"<br>"20020007343" "6351812"<br>"20030078894" "20050144439"<br>"5717757" "6067623" "6230272"<br>"5667249" "20040158708"<br>"20040158714" "20040158715"<br>"5418854" "5497421" "5020105"<br>"5202921" "5615268" "6134658"<br>"6167518" "6233341" "6505193"<br>"6763459" "6769060" "6898710"<br>"6940995" "7039812"<br>"20010049785" ".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 18:10 |
| S3 | 1   | "5908469".pn.  | USPAT  | OR | OFF | 2006/10/26 18:12 |
| S4 | 1   | "6367009".pn.  | USPAT  | OR | OFF | 2006/10/26 18:13 |
| S5 | 1   | "6446206".pn.  | USPAT  | OR | OFF | 2006/10/26 18:13 |

## EAST Search History

|     |     |   |  |     |     |                  |
|-----|-----|---|--|-----|-----|------------------|
| S7  | 26  | S1 and authority and (namespace or (name space))  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2007/05/11 16:07 |
| S8  | 9   | S7 and (master or super)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2006/10/26 19:01 |
| S9  | 1   | "6134658".pn.   | USPAT  | OR  | OFF | 2006/10/26 19:04 |
| S10 | 134 | (726/8).CCLS.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2006/10/26 19:40 |
| S11 | 135 | (domain controller) and (DNS) and (direct\$4)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/30 12:48 |
| S12 | 70  | (domain controller) and (DNS) and (direct\$4) and (master or super) and (authentica\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/30 12:49 |
| S13 | 56  | S12 and authority   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2006/10/30 13:03 |
| S14 | 3   | super authority with direct\$4  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2006/10/30 13:04 |

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|     |        |  |  |     |     |                  |
|-----|--------|--|--|-----|-----|------------------|
| S15 | 3227   | authority with direct\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/10/30 13:04 |
| S16 | 64307  | server with direct\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/10/30 13:05 |
| S17 | 396884 | (super or master or central) with direct\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/10/30 13:05 |
| S18 | 7      | super authority  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/10/30 14:28 |
| S19 | 4      | "157772".AP.   | US-PGPUB;<br>USPAT   | OR  | OFF | 2006/10/30 14:28 |
| S20 | 12     | ("5768519"   "5812773"   "5884322"   "5987506"   "5991279"   "6128654").PN. OR ("6457053").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR  | OFF | 2006/10/30 14:53 |
| S21 | 103    | primary domain controller  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/10/30 14:55 |
| S22 | 5      | (primary domain controller) with (direct\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/10/30 15:00 |

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|     |      |   |  |     |     |                  |
|-----|------|---|--|-----|-----|------------------|
| S23 | 1123 | (central server) with (direct\$4)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/10/30 15:00 |
| S24 | 345  | (central server) with (direct)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/10/30 15:00 |
| S25 | 129  | (central server) with (direct) and (authenticat\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/10/30 15:00 |
| S26 | 1    | "6892307".pn.                                       | USPAT  | OR  | OFF | 2006/10/31 18:24 |
| S27 | 1    | "6941455".pn.                                       | USPAT  | OR  | OFF | 2006/10/31 18:31 |
| S28 | 8005 | authenticat\$4 (authority or server)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/10/31 18:32 |
| S29 | 0    | plurality of authenticat\$4 (authority or server)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/10/31 18:33 |
| S30 | 0    | plurality of authenticat\$4 servers                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/10/31 18:33 |

## EAST Search History

|     |       |  |  |     |     |                  |
|-----|-------|--|--|-----|-----|------------------|
| S31 | 0     | plurality of authenticating servers                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/10/31 18:34 |
| S32 | 426   | authenticating servers                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/10/31 18:34 |
| S33 | 520   | authenticating (servers or authority)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/10/31 18:34 |
| S34 | 21    | plurality with (authenticating (servers or authority)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/10/31 18:35 |
| S35 | 35129 | load with balanc\$3                                    | US-PGPUB;<br>USPAT   | OR  | OFF | 2006/11/01 11:28 |
| S36 | 60159 | load with balanc\$3                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/11/01 11:28 |
| S37 | 4497  | S35 and gateway  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/11/01 11:29 |
| S38 | 2572  | S37 and (server with (direct\$4 or redirect\$4))       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2006/11/01 11:35 |

## EAST Search History

|     |       |   |  |    |    |                  |
|-----|-------|---|--|----|----|------------------|
| S39 | 1647  | S38 and (authenticat\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/01 11:30 |
| S40 | 17736 | 709/223-226,227,229.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/01 11:31 |
| S41 | 289   | S39 and S40   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/01 11:54 |
| S42 | 971   | S37 and (server with (direct\$4 or redirect\$4) with request\$4)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/01 11:36 |
| S43 | 263   | S40 and S42   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/01 11:52 |
| S44 | 15    | S37 and (server with (direct\$4 or redirect\$4) with log with request\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/01 11:37 |
| S45 | 6     | S44 and S40   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/01 11:37 |

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|     |       |   |  |    |     |                  |
|-----|-------|---|--|----|-----|------------------|
| S46 | 16965 | (redirect\$4 or direct\$4) with (log)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/01 13:44 |
| S47 | 25682 | (redirect\$4 or direct\$4) with (log or authenticat\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/01 13:45 |
| S48 | 35129 | load with balanc\$3   | US-PGPUB;<br>USPAT   | OR | OFF | 2006/11/01 13:46 |
| S49 | 1399  | ((redirect\$4 or direct\$4) with (log or authenticat\$4)) and S48   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/01 13:53 |
| S50 | 30    | ((redirect\$4 or direct\$4) with ((log or authenticat\$4) adj request)) and S48                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/01 19:06 |
| S51 | 5     | "144053".ap.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/01 14:23 |
| S52 | 35129 | load with balanc\$3   | US-PGPUB;<br>USPAT   | OR | OFF | 2006/11/01 19:06 |
| S53 | 3     | ((redirect\$4 or direct\$4) with ((log or authenticat\$4) adj request)) and S52 and (biometric or finger) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/01 19:06 |

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|     |     |   |  |     |     |                  |
|-----|-----|---|--|-----|-----|------------------|
| S54 | 5   | "413799".ap.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/11/02 09:30 |
| S55 | 2   | "6367009".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/11/02 09:34 |
| S56 | 996 | Kerberos with authenticat\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2006/11/02 09:35 |
| S57 | 22  | authenticat\$4 server select\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/11/02 10:56 |
| S58 | 24  | ("0556000"   "5237614"  <br>"5291560"   "5347580"  <br>"5544322"   "5615277"  <br>"5689708"   "5706349"  <br>"5706427"   "5732137"  <br>"5740361"   "5761309"  <br>"5778065"   "5784463"  <br>"5784464"   "5784566"  <br>"5841970"   "6087955").PN. OR<br>("6510236").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR  | OFF | 2006/11/02 09:58 |
| S59 | 1   | "6940980".pn.   | USPAT  | OR  | OFF | 2006/11/02 10:56 |
| S60 | 2   | "20020143964".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/11/02 21:59 |

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|     |     |                             |  |     |     |                  |
|-----|-----|-----------------------------|--|-----|-----|------------------|
| S61 | 728 | (713/155).CCLS.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/11/06 10:17 |
| S62 | 334 | S61 and authority           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/11/06 10:29 |
| S63 | 286 | master server and Microsoft | US-PGPUB;<br>USPAT   | ADJ | OFF | 2006/11/06 10:30 |
| S64 | 1   | "6324571".pn.               | USPAT  | OR  | OFF | 2006/11/06 10:53 |
| S65 | 0   | "973658".pn.                | USPAT  | OR  | OFF | 2006/11/06 11:31 |
| S66 | 0   | "793658".pn.                | USPAT  | OR  | OFF | 2006/11/06 12:19 |
| S67 | 1   | "6119230".pn.               | USPAT  | OR  | OFF | 2006/11/06 12:19 |
| S68 | 5   | "667582".ap.                | US-PGPUB;<br>USPAT   | OR  | OFF | 2007/05/11 09:52 |
| S69 | 1   | "20030233328".pn.           | US-PGPUB;<br>USPAT   | OR  | OFF | 2007/05/11 12:53 |
| S70 | 1   | "20020143964".pn.           | US-PGPUB;<br>USPAT   | OR  | OFF | 2007/05/11 12:56 |
| S71 | 1   | "20030120948".pn.           | US-PGPUB;<br>USPAT   | OR  | OFF | 2007/05/11 12:56 |